

**Appendix D**

---

**Emission Reduction Credits**

This page intentionally blank.

## **Appendix D: Emission Reduction Credits**

### **D.1 INTRODUCTION**

The District requires most new and modified stationary sources that increase emissions in amounts in excess of emission offset thresholds to obtain emission reduction credits to offset the growth in emissions. District Rule 2201 (New and Modified Stationary Source Review Rule) contains the offset requirements. Offsets represent either on-site reductions or the use of banked ERCs. The District expects that some pre-baseline credits (pre-2002 for this ozone plan) will be used to allow growth from permitted stationary sources during the period of this plan. This Appendix shows the calculations and ERCs for the SJVAB.

### **D.2 PRE-BASELINE EMISSION REDUCTION CREDITS**

The General Preamble to the Federal Clean Air Act (57 FR 13498) states that the pre-baseline ERCs must be reflected as growth and included in the attainment demonstration *“to the extent that the State expects that such credits will be used as offsets or netting prior to attainment of the ambient standards.”* The August 26, 1994 memorandum from John Seitz, EPA’s Director of Office of Air Quality Planning and Standards, to David Howekamp of EPA Region IX, provides two ways for inclusion of these ERCs as growth by stating that *“A state may choose to show that the magnitude of the pre-1990 ERCs (in absolute tonnage) was included in the growth factor, or the state may choose to show that it was not included in the growth factor, but in addition to anticipated general growth.”*

By including the pre-baseline ERCs in the growth factor, the District has selected the first methodology provided in Seitz’s memorandum. However, in either case, the purpose is to show that this plan, by including pre-baseline ERCs as a part of expected growth, will result in a projected inventory adequate to attain the NAAQS and achieve any applicable rate of progress:

$$\text{projected inventory} = \text{baseline inventory} + \text{growth} + \text{ERCs}(\text{pre-baseline}) - \text{offsets} - \text{reductions}$$

where:  $\text{growth} = \text{non-permitted growth} + \text{permitted growth}$

$$\text{offsets} = \text{ERCs}(\text{post-baseline}) + \text{ERCs}(\text{pre-baseline})$$
$$\text{reductions} = \text{reductions required by the measures in the Plan}$$

Growth Estimates: The emissions trends and growth estimates in this plan were generated using the reports from the California Emission Forecasting System (CEFS). The emissions inventory and associated emissions projections are based on ARB’s

latest Ozone SIP Planning Projections (Version 1.06RF#980). CEFS's computer tools were used to develop projections and the emission estimates based on the most currently available growth and control data available at the time of the forecast runs. CEFS was developed in the 1990s to assist in developing air quality plans, determining how and where air pollution can be reduced, tracking progress towards meeting plans goals and mandates, and constructing emission trends.

A key component of CEFS is the growth data. The growth estimates generated by CEFS include growth in emissions requiring offsets under the New Source Review Rule as well as that which can be accommodated without triggering offsets. Tables D-1 and D-2 show total projected growth rates of 20.8 tons/day of NOx and 37.6 tons/day of VOCs for the period 2002 to 2023. The projected inventory for 2023 incorporates the projected growth as well as the expected controls from the measures contained in prior plans. Notwithstanding slight rounding errors, the projected 2023 inventory equals the baseline inventory plus the projected growth minus the expected reductions from the controls contained in previously adopted plans. Reductions due to this 8-hour ozone plan are not incorporated in these projections, but do not affect the amount of offsets estimated to mitigate the projected growth.

Pre-Baseline Offset Usage Estimate: Under the District's Rule 2201, new sources with NOx or VOC emissions exceeding 20,000 lb/year must offset their emissions. Additionally, existing facilities with emissions meeting or exceeding these levels must offset any increase in emissions.

The amount of offsets expected to be consumed during this plan's period was estimated by establishing the percentage of permitting actions for each source category that would be subject to offset requirements under Rule 2201. For each source category, this percentage was established based on past permitting history, the fraction of sources in the category with emissions at or above the offset trigger levels, and the historical permitting activity for the source category. The following factors were used in estimating the potential need for offsets:

- All increases from modifications to existing sources with potential emissions at or above the above offset thresholds would require offsets (District Rule 2201).
- New sources with emissions exceeding the above offset thresholds would require offsets (District Rule 2201).
- The percentage of sources that meet any of the above criteria was estimated by examining past permitting history and by projecting future permitting based on the estimated growth. For instance, the majority of permitting actions with increases in emissions from oil production facilities come from sources with potential emissions in excess of the above offset thresholds. Therefore, for that source category, it was assumed that 80-100% of increases in overall emissions would require offsets.

The quantity of required offsets was then established by multiplying the expected growth in emissions for each source category by this percentage and the expected

offset ratio. District Rule 2201 establishes offset ratios ranging from 1.0:1 to 1.5:1 based on the distance from the source of ERCs to the source with increase in emissions. An offset ratio of 1.5:1 applies to all transactions where the distance is greater than 15 miles. For calendar year 2005, the average offset ratio for all permitting actions was 1.3:1 for NO<sub>x</sub> and 1.13:1 for VOC. A conservative average offset ratio of 1.4:1 was used for this plan's calculations. Tables D-1 and D-2 contain the expected growth, percentage of activities subject to offset requirements, and the expected quantity of offsets for each pollutant.

Although some offsets are expected to come from post-baseline reductions, this plan conservatively assumes that all offsets will be pre-baseline. See Table B-1 for a current list of District-issued ERCs, as of August 2006. The expected pre-baseline offset usage after 2002 through 2023, as shown in Tables D-1 and D-2, has been estimated in this plan as follows:

	<b>Expected ERC Use (tpd)</b>	<b>Growth (tpd)</b>
NO <sub>x</sub>	20.5	20.8
VOC	36.1	37.6

As shown above, the quantity of pre-baseline offsets that are expected to be used between 2002 and 2023 is less than the plan's estimated growth in emissions for each pollutant. Therefore, if growth in new and modified sources occurs at the rate estimated in this plan, the use of offsets as required in Rule 2201 will ensure that permitted increases in emissions will not interfere with progress toward attainment of federal 8-hour ozone standards. As discussed in Chapter 10, the District also satisfies the requirement for reasonable further progress with the above-mentioned projected inventories and without taking credit for the ERCs required of and provided by new and modified stationary sources permitted during this period.

Safeguards to assure plan integrity despite the use of pre-baseline credits: In order to assure that the use of pre-baseline ERCs does not interfere with attainment effort and the applicable rate of progress, this plan incorporates the following safeguards:

- The District will place a cap on the amount of pre-baseline credits that can be used. Although the District has relied on a number of conservative assumptions in estimating the usage quantity of pre-baseline credits, some degree of uncertainty exists. For instance, unexpected growth or irregular permitting activity may occur for one or more source categories. The cap on the use of pre-baseline ERCs will be enforced by tracking the use of such credits and disallowing the use of such credits in permitting actions when the above-specified growth levels are reached. Table D.4 lists the cap on stationary source growth, for each pollutant, and shows intermediate check-points for every three years from 2005 through 2023. Total ERC usage after the baseline year (2002) through 2005 is 2.8 tons NO<sub>x</sub> per day and 1.4 tons VOC per day. These ERC

usage rates are well below our conservative check-point estimates of 4.1 and 8.1, respectively, for the period, so we are on track for staying below the overall caps for the full period of the plan.

- Although some ERCs will come from post-baseline reductions, this plan conservatively assumes that all offsets will come from pre-baseline reductions. As discussed earlier, federal law only requires the pre-baseline ERCs to be included in the growth and the attainment demonstration. This plan assumes that all ERCs used to offset emission increases will be pre-baseline ERCs and, therefore, includes them all within the projected inventory as growth. Using this higher projected inventory leads to conservative conclusions relating to the attainment and rate of progress demonstrations.
- Although permissible, this plan does not take credit for reductions and mitigations required under the District's New and Modified Source Review Rule. In particular, this plan does not reduce the future years' emissions by taking credit for the amount of ERCs provided through permitting actions. This conservative approach further assures that the attainment demonstration is not affected by the use of pre-baseline ERCs.

Table D-1 Estimated NOx Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2002 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2023 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets (tons/day)
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	3.13	36.07%	1.128	-10.63%	-0.332	3.57	100	1.58
COGENERATION	10.57	34.77%	3.674	-40.30%	-4.257	8.36	100	5.14
OIL AND GAS PRODUCTION (COMBUSTION)	15.52	1.30%	0.202	-36.53%	-5.671	9.73	100	0.28
PETROLEUM REFINING (COMBUSTION)	0.23	0.53%	0.001	-55.29%	-0.126	0.10	100	0.00
MANUFACTURING AND INDUSTRIAL	36.62	33.35%	12.213	-2.99%	-1.096	47.48	40	6.84
FOOD AND AGRICULTURAL PROCESSING	30.47	-5.94%	-1.810	-77.10%	-23.492	16.51	30	0.00
SERVICE AND COMMERCIAL	4.65	9.34%	0.434	-40.90%	-1.901	3.10	30	0.18
OTHER (FUEL COMBUSTION)	1.92	3.67%	0.071	-52.16%	-1.003	0.99	25	0.02
<b>TOTAL NOx: FUEL COMBUSTION</b>	<b>103.10</b>		<b>15.91</b>		<b>-37.88</b>	<b>89.84</b>		<b>14.05</b>
<b>WASTE DISPOSAL</b>								
SEWAGE TREATMENT	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
LANDFILLS	0.02	44.63%	0.011	0.00%	0.000	0.04	30	0.00
INCINERATORS	0.03	20.16%	0.005	0.00%	0.000	0.03	90	0.01
SOIL REMEDIATION	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00

SUMMARY CATEGORY NAME	2002 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2023 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets (tons/day)
OTHER (WASTE DISPOSAL)	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
<b>TOTAL NOx: WASTE DISPOSAL</b>	<b>0.05</b>		<b>0.02</b>		<b>0.00</b>	<b>0.07</b>		<b>0.01</b>
<b>CLEANING AND SURFACE COATINGS</b>								
LAUNDERING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
DEGREASING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
COATINGS AND RELATED PROCESS SOLVENTS	0.00	100.00%	0.000	-50.00%	0.000	0.00		0.00
PRINTING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
ADHESIVES AND SEALANTS	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
<b>TOTAL NOx: CLEANING AND SURFACE COATINGS</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>		<b>0.00</b>
<b>PETROLEUM PRODUCTION AND MARKETING</b>								
OIL AND GAS PRODUCTION	0.09	39.46%	0.036	0.22%	0.000	0.13	100	0.05
PETROLEUM REFINING	0.25	0.00%	0.000	0.00%	0.000	0.25	100	0.00
PETROLEUM MARKETING	0.02	75.29%	0.013	0.00%	0.000	0.03	20	0.00



SUMMARY CATEGORY NAME	2002 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2023 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets (tons/day)
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.00	0.00%	0.000	0.00%	0.000	0.00	0	0.00
<b>TOTAL NOx: PETROLEUM PRODUCTION AND MARKETING</b>	<b>0.35</b>		<b>0.05</b>		<b>0.00</b>	<b>0.40</b>		<b>0.05</b>
<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	0.28	53.05%	0.149	0.00%	0.000	0.43	50	0.10
FOOD AND AGRICULTURE	9.36	-5.68%	-0.532	-0.89%	-0.084	8.74	10	0.00
MINERAL PROCESSES	2.28	41.78%	0.951	-48.30%	-1.100	2.13	25	0.33
METAL PROCESSES	0.09	41.22%	0.038	-0.11%	0.000	0.13	10	0.01
WOOD AND PAPER	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
GLASS AND RELATED PRODUCTS	9.60	44.32%	4.254	-22.74%	-2.183	10.65	100	5.95
OTHER (INDUSTRIAL PROCESSES)	0.16	4.50%	0.007	-0.06%	0.000	0.16	25	0.00
<b>TOTAL NOx: INDUSTRIAL PROCESSES</b>	<b>21.76</b>		<b>4.87</b>		<b>-3.37</b>	<b>22.24</b>		<b>6.40</b>
<b>TOTAL NOx: STATIONARY SOURCES</b>	<b>125.27</b>		<b>20.84</b>		<b>-41.24</b>	<b>112.55</b>		<b>20.52</b>

Table D-2 Estimated VOC Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2002 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2023 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets (tons/day)
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	0.50	27.59%	0.138	0.00%	0.000	0.64	100	0.19
COGENERATION	0.39	17.00%	0.066	0.03%	0.000	0.46	100	0.09
OIL AND GAS PRODUCTION (COMBUSTION)	3.06	11.15%	0.342	0.01%	0.000	3.40	100	0.48
PETROLEUM REFINING (COMBUSTION)	0.02	0.00%	0.000	0.00%	0.000	0.02	100	0.00
MANUFACTURING AND INDUSTRIAL	0.36	37.37%	0.135	0.06%	0.000	0.50	25	0.05
FOOD AND AGRICULTURAL PROCESSING	2.53	-7.45%	-0.189	-0.01%	0.000	2.34	10	0.00
SERVICE AND COMMERCIAL	0.27	7.44%	0.020	-0.11%	0.000	0.29	25	0.01
OTHER (FUEL COMBUSTION)	0.21	4.42%	0.009	-63.06%	-0.130	0.08	10	0.00
<b>TOTAL VOC: FUEL COMBUSTION</b>	<b>7.34</b>		<b>0.52</b>		<b>-0.13</b>	<b>7.73</b>		<b>0.82</b>
<b>WASTE DISPOSAL</b>								
SEWAGE TREATMENT	0.00	33.33%	0.000	0.00%	0.000	0.00	25	0.00
LANDFILLS	1.49	40.10%	0.599	-0.01%	0.000	2.09	100	0.84
INCINERATORS	0.00	27.27%	0.000	-9.09%	0.000	0.00		0.00
SOIL REMEDIATION	0.07	39.00%	0.029	0.13%	0.000	0.10		0.00
OTHER (WASTE DISPOSAL)	55.60	45.90	25.520	-25.00%	-13.900	65.20	70	25.01

SUMMARY CATEGORY NAME	2002 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2023 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets (tons/day)
<b>TOTAL VOC: WASTE DISPOSAL</b>	<b>57.17</b>		<b>26.15</b>		<b>-13.90</b>	<b>67.40</b>		<b>25.85</b>
<b>CLEANING AND SURFACE COATINGS</b>								
LAUNDERING	0.06	44.21%	0.025	-0.18%	0.000	0.08	0	0.00
DEGREASING	8.74	2.33%	0.203	-82.92%	-7.247	1.64	10	0.03
COATINGS AND RELATED PROCESS SOLVENTS	7.80	49.86%	3.887	-5.92%	-0.462	11.03	50	2.72
PRINTING	1.60	41.21%	0.661	-0.01%	0.000	2.26	25	0.23
ADHESIVES AND SEALANTS	2.99	43.82%	1.310	0.01%	0.000	4.30	25	0.46
OTHER (CLEANING AND SURFACE COATINGS)	3.01	75.20%	2.261	0.02%	0.001	5.27	50	1.58
<b>TOTAL VOC: CLEANING AND SURFACE COAT</b>	<b>24.19</b>		<b>8.35</b>		<b>-7.71</b>	<b>24.58</b>		<b>5.02</b>
<b>PETROLEUM PRODUCTION AND MARKETING</b>								
OIL AND GAS PRODUCTION	29.77	-14.82%	-4.411	-7.74%	-2.303	23.44	100	0.00
PETROLEUM REFINING	0.72	0.46%	0.003	-7.80%	-0.056	0.67	100	0.00
PETROLEUM MARKETING	7.19	39.83%	2.863	-1.14%	-0.082	9.93	50	2.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.01	32.88%	0.002	2.74%	0.000	0.01	50	0.00

SUMMARY CATEGORY NAME	2002 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2023 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets (tons/day)
<b>TOTAL NOx: PETROLEUM PRODUCTION AND MARKETING</b>	<b>37.68</b>		<b>-1.54</b>		<b>-2.44</b>	<b>34.05</b>		<b>2.01</b>
<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	2.18	55.55%	1.211	0.02%	0.000	3.39	40	0.68
FOOD AND AGRICULTURE	12.78	18.32%	2.340	-2.33%	-0.297	14.74	40	1.31
MINERAL PROCESSES	0.38	46.13%	0.173	-0.05%	0.000	0.55	25	0.06
METAL PROCESSES	0.43	28.85%	0.123	-0.05%	0.000	0.55	25	0.04
WOOD AND PAPER	0.01	34.00%	0.002	-2.00%	0.000	0.01	25	0.00
GLASS AND RELATED PRODUCTS	0.36	41.42%	0.151	-0.05%	0.000	0.52	100	0.21
OTHER (INDUSTRIAL PROCESSES)	0.20	63.55%	0.125	-0.05%	0.000	0.32	25	0.04
<b>TOTAL VOC: INDUSTRIAL PROCESSES</b>	<b>16.32</b>		<b>4.12</b>		<b>-0.30</b>	<b>20.07</b>		<b>2.35</b>
<b>TOTAL VOC: STATIONARY SOURCES</b>	<b>142.71</b>		<b>37.30</b>		<b>-24.48</b>	<b>153.84</b>		<b>36.05</b>

Emission inventory used: Ozone SIP Planning Projections - v1.06 RF980

Offset ratios used: 1.4 for NOx and ROG

## D.3 LIST OF ERCS

Table D-3 Current List of NOx and VOC Emission Reduction Credits, August 2006

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ADM/PVO FOODS	C	668	2	NOx	0	0	0	108
AERA ENERGY LLC	C	219	2	NOx	1738	1923	2100	1931
AERA ENERGY LLC	C	681	2	NOx	26900	26900	26900	26900
AERA ENERGY LLC	S	133	2	NOx	3203	0	0	0
AERA ENERGY LLC	S	135	2	NOx	5032	1152	0	0
AERA ENERGY LLC	S	137	2	NOx	5115	6792	5437	9206
AERA ENERGY LLC	S	139	2	NOx	11686	11816	11946	11946
AERA ENERGY LLC	S	140	2	NOx	36695	46397	47292	36806
AERA ENERGY LLC	S	158	2	NOx	38057	29690	32405	43791
AERA ENERGY LLC	S	162	2	NOx	128454	152970	128743	130786
AERA ENERGY LLC	S	163	2	NOx	96698	107197	101158	78678
AERA ENERGY LLC	S	257	2	NOx	1508	1272	2	2
AERA ENERGY LLC	S	259	2	NOx	5519	6499	0	2156
AERA ENERGY LLC	S	470	2	NOx	3478	4930	5390	5212
AERA ENERGY LLC	S	662	2	NOx	9433	18919	3766	817
AERA ENERGY LLC	S	784	2	NOx	7140	3993	228	0
AERA ENERGY LLC	S	796	2	NOx	16403	14218	15065	18484
AERA ENERGY LLC	S	838	2	NOx	442	218	338	338
AERA ENERGY LLC	S	865	2	NOx	6713	6788	6863	6863
AERA ENERGY LLC	S	883	2	NOx	632	160	2073	2061
AERA ENERGY LLC	S	1030	2	NOx	93295	83665	32600	77083
AERA ENERGY LLC	S	1061	2	NOx	8071	8777	10695	9555
AERA ENERGY LLC	S	1062	2	NOx	8530	9784	10046	9903
AERA ENERGY LLC	S	1063	2	NOx	9423	10057	12159	9776
AERA ENERGY LLC	S	1064	2	NOx	5126	5705	5881	6709
AERA ENERGY LLC	S	1065	2	NOx	10366	10483	11017	8841
AERA ENERGY LLC	S	1066	2	NOx	5542	7367	5038	6117
AERA ENERGY LLC	S	1067	2	NOx	1255	893	2650	4592
AERA ENERGY LLC	S	1068	2	NOx	7648	9620	6968	8415
AERA ENERGY LLC	S	1069	2	NOx	4713	5029	4352	2082
AERA ENERGY LLC	S	1070	2	NOx	495	4228	2744	99
AERA ENERGY LLC	S	1092	2	NOx	348	242	246	236
AERA ENERGY LLC	S	1136	2	NOx	2522	4568	1346	162
AERA ENERGY LLC	S	1151	2	NOx	96355	113691	107025	102992
AERA ENERGY LLC	S	1270	2	NOx	4586	4637	4688	4688
AERA ENERGY LLC	S	1437	2	NOx	42372	49588	46800	43954
AERA ENERGY LLC	S	1476	2	NOx	1242	0	0	350
AERA ENERGY LLC	S	1477	2	NOx	2153	0	0	607
AERA ENERGY LLC	S	1821	2	NOx	5974	7291	7466	4158

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
AERA ENERGY LLC	S	1851	2	NOx	914	455	0	1154
AERA ENERGY LLC	S	1935	2	NOx	474	508	543	543
AERA ENERGY LLC	S	2023	2	NOx	1108	636	737	993
AERA ENERGY LLC	S	40130321	2	NOx	9180	6501	2218	3514
ANDERSON CLAYTON CORP	S	314	2	NOx	0	0	23	330
ANDERSON CLAYTON CORP	S	471	2	NOx	0	0	0	416
ANDERSON CLAYTON CORP	S	1045	2	NOx	0	0	3	174
ANDERSON CLAYTON CORP	S	1171	2	NOx	23	0	0	188
ANDERSON CLAYTON CORP	S	1262	2	NOx	2	0	7	148
ANDERSON CLAYTON CORP	S	1263	2	NOx	76	0	0	211
ANDERSON CLAYTON CORP.	N	181	2	NOx	0	0	1	111
ANDERSON CLAYTON CORP.	N	499	2	NOx	0	0	0	433
ANDERSON CLAYTON CORP/BUTTE	C	699	2	NOx	0	0	0	530
ANDERSON CLAYTON CORP/CORCORAN	C	81	2	NOx	0	0	0	264
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	2	NOx	0	0	0	203
ANDERSON CLAYTON CORP/DAIRYLND	C	472	2	NOx	0	0	0	353
ANDERSON CLAYTON CORP/EL DORAD	C	427	2	NOx	18	0	0	408
ANDERSON CLAYTON CORP/FIVE PTS	C	78	2	NOx	0	0	0	223
ANDERSON CLAYTON CORP/HANFORD	C	74	2	NOx	0	0	0	73
ANDERSON CLAYTON CORP/IDRIA #2	C	250	2	NOx	0	0	0	263
ANDERSON CLAYTON CORP/KEARNY	C	75	2	NOx	0	0	0	196
ANDERSON CLAYTON CORP/KERMAN	C	428	2	NOx	0	0	0	298
ANDERSON CLAYTON CORP/KINGSRIV	C	460	2	NOx	34	0	0	550
ANDERSON CLAYTON CORP/MURIT #2	C	336	2	NOx	0	0	0	203
ANDERSON CLAYTON CORP/MURRAY	C	234	2	NOx	0	0	0	343
ANDERSON CLAYTON CORP/NAPA GIN	C	335	2	NOx	0	0	0	140
ANDERSON CLAYTON CORP/PLSNT VA	C	326	2	NOx	0	0	0	514
ANDERSON CLAYTON CORP/SAN JOAQ	C	79	2	NOx	0	0	0	155

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ANDERSON CLAYTON CORP/SETTER	C	76	2	NOx	0	0	0	198
ANDERSON CLAYTON CORP/STRATFOR	C	56	2	NOx	0	0	0	68
ANDERSON CLAYTON CORP/SUNSET	C	333	2	NOx	0	0	0	154
ANDERSON CLAYTON CORP/TRANQLTY	C	80	2	NOx	0	0	0	201
ANDERSON CLAYTON CORPORATION	N	135	2	NOx	0	0	0	97
ANDERSON CLAYTON-MARICOPA GIN	S	697	2	NOx	0	0	0	348
BAKER COMMODITIES INC	N	482	2	NOx	1194	1194	1196	1194
BERRY PETROLEUM COMPANY	C	629	2	NOx	500	500	500	500
BERRY PETROLEUM COMPANY	C	636	2	NOx	3162	5838	5838	3162
BERRY PETROLEUM COMPANY	S	567	2	NOx	8752	106	0	1833
BERRY PETROLEUM COMPANY	S	884	2	NOx	326	446	179	392
BERRY PETROLEUM COMPANY	S	2066	2	NOx	1211	339	275	1247
BERRY PETROLEUM COMPANY	S	2320	2	NOx	824	824	824	824
BIG WEST OF CA, LLC	S	2175	2	NOx	4645	5658	5190	4325
BIG WEST OF CA, LLC	S	2177	2	NOx	1425	1689	1612	1776
BIG WEST OF CA, LLC	S	2183	2	NOx	219700	222089	224530	224530
BRITZ AG FINANCE CO., INC.	C	557	2	NOx	0	0	0	232
BRITZ INCORPORATED	C	586	2	NOx	0	0	0	381
BROWN SAND INC	N	46	2	NOx	90	98	46	83
BUILDING MATERIALS MFG. CORP. (DBA GAF)	S	1662	2	NOx	5832	5840	5848	5848
CALAVERAS MATERIALS INC	C	89	2	NOx	284	257	294	236
CALAVERAS MATERIALS INC.	C	233	2	NOx	1265	3371	3913	2469
CALIFORNIA DAIRIES, INC.	C	635	2	NOx	22	22	22	22
CALIFORNIA DAIRIES, INC.	C	658	2	NOx	0	0	102	75
CALIFORNIA DAIRIES, INC.	C	677	2	NOx	450	126	472	315
CALIFORNIA DAIRIES, INC.	S	2290	2	NOx	1280	1280	1281	1281
CALIFORNIA DAIRIES, INC.	S	2293	2	NOx	32	33	32	32
CALMAT CO.	C	50	2	NOx	104	111	154	159
CALMAT OF FRESNO	C	40	2	NOx	74	355	163	547
CALPINE CORPORATION	C	447	2	NOx	0	0	0	212
CALPINE CORPORATION	N	272	2	NOx	308	36838	15649	308

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALPINE CORPORATION	S	1280	2	NOx	20238	17410	19037	19604
CALPINE CORPORATION	S	1666	2	NOx	0	0	0	256
CAMPBELL SOUP COMPANY	N	127	2	NOx	1515	454	409	924
CANANDAIGUA WINE COMPANY INC	C	702	2	NOx	423	427	449	403
CANDLEWICK YARNS	C	507	2	NOx	90	77	63	58
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	109	2	NOx	38954	39386	39819	39819
CHEVRON U S A INC	S	629	2	NOx	2316	2041	2088	1975
CHEVRON U S A INC	S	1325	2	NOx	260	118	276	211
CHEVRON U S A INC	S	1428	2	NOx	1968	1990	2011	2011
CHEVRON USA INC	S	1100	2	NOx	62167	62857	63548	63548
CHEVRON USA INC	S	1102	2	NOx	57160	57795	58430	58430
CHEVRON USA INC	S	1106	2	NOx	11814	11942	12075	12075
CHEVRON USA INC	S	1254	2	NOx	13332	13480	13627	13627
CHEVRON USA INC	S	1256	2	NOx	45238	45741	46244	46244
CHEVRON USA INC	S	1419	2	NOx	4875	4928	4983	4983
CHEVRON USA INC	S	1445	2	NOx	17602	20114	20328	15867
CHEVRON USA INC	S	2111	2	NOx	7823	15506	21032	12182
CHEVRON USA INC	C	221	2	NOx	2311	2557	2792	2567
CHEVRON USA INC	C	331	2	NOx	23739	23739	23740	23740
CHEVRON USA INC	C	364	2	NOx	30130	29673	29217	29217
CHEVRON USA INC	S	77	2	NOx	2038	1840	1733	2274
CHEVRON USA INC	S	436	2	NOx	12891	9861	9530	10101
CHEVRON USA INC	S	496	2	NOx	5160	233	1734	4212
CHEVRON USA INC	S	909	2	NOx	3990	3412	3474	3072
CHEVRON USA INC	S	1487	2	NOx	11663	11793	11923	11923
CHEVRON USA INC	S	1584	2	NOx	78972	79850	80728	80728
CHEVRON USA INC	S	1589	2	NOx	48737	49278	49820	49820
CHEVRON USA INC	S	1605	2	NOx	5672	7143	7028	6447
CHEVRON USA INC	S	1967	2	NOx	973	955	855	984
CHEVRON USA INC	S	2031	2	NOx	5694	4723	4406	0
CHEVRON USA INC	S	2323	2	NOx	36150	37704	36520	36206
CHEVRON USA INC	S	20410241	2	NOx	151178	149517	149517	152840
CHEVRON USA INC	S	20410281	2	NOx	3806	3765	3765	3848
CHEVRON USA INC	S	40410441	2	NOx	20385	20612	20838	20838
CHEVRON USA INC LOST HILLS GP	S	704	2	NOx	5564	5626	5687	5687
CHEVRON USA INC LOST HILLS GP	S	1470	2	NOx	780	789	797	797
CHEVRON USA INC (REFINERY)	S	2273	2	NOx	34198	34786	35373	35373
CHEVRON USA PRODUCTION INC	S	674	2	NOx	507	781	226	485



Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CITY OF VISALIA	N	317	2	NOx	0	0	7160	0
CLARK BROTHERS-DERRICK GIN	C	511	2	NOx	0	0	0	43
COALINGA FARMERS CO-OP GIN	C	537	2	NOx	0	0	0	257
COIT RANCH	C	532	2	NOx	0	0	0	132
CON AGRA FOOD INGREDIENTS, CO	S	2201	2	NOx	6	6	5	5
CONAGRA CONSUMER FROZEN FOODS	N	318	2	NOx	0	0	3380	0
CONAGRA CONSUMER FROZEN FOODS	N	487	2	NOx	356	163	243	300
CONOCOPHILLIPS PIPE LINE COMPANY	C	692	2	NOx	0	0	17	0
CONOPCO DBA UNILEVER BEST FOODS N AMER	N	91	2	NOx	0	0	9120	180
CORCORAN IRRIGATION DISTRICT	C	560	2	NOx	352	356	321	209
COTTON ASSOCIATES, INC	S	25	2	NOx	0	0	0	157
CRAYCROFT BRICK COMPANY	C	71	2	NOx	417	336	328	332
CRIMSON RESOURCE MANAGEMENT	S	2251	2	NOx	316	272	186	375
DAIRY FARMERS OF AMERICA, INC.	C	689	2	NOx	0	0	253	0
DE FRANCESCO & SONS INC.	C	603	2	NOx	1188	1163	1138	1137
DEL MONTE CORPORATION	N	316	2	NOx	321	274	790	147
DEL MONTE CORPORATION/PLANT #1	N	58	2	NOx	0	0	27616	0
DIAMOND WALNUT GROWERS, INC.	N	491	2	NOx	1	1	0	0
DUKE ENERGY AVENAL, LLC	C	609	2	NOx	2243	2243	2243	2243
DUKE ENERGY AVENAL, LLC	N	437	2	NOx	0	0	4728	0
DUKE ENERGY AVENAL, LLC	N	438	2	NOx	0	9	1255	437
DUKE ENERGY AVENAL, LLC	N	440	2	NOx	0	1166	88317	1422
E & J GALLO WINERY	C	37	2	NOx	238	2086	8184	5402
E & J GALLO WINERY	N	2	2	NOx	2587	2434	7175	7642
E & J GALLO WINERY	N	260	2	NOx	0	172	515	71
ECKERT FROZEN FOODS	N	133	2	NOx	146	545	2047	395
ELK HILLS POWER LLC	S	1622	2	NOx	1373	1389	1404	1404
ELK HILLS POWER LLC	S	1994	2	NOx	12485	12624	12762	12762
EXXON MOBIL CORPORATION	S	84	2	NOx	1648	1666	1685	1685
EXXON MOBIL CORPORATION	S	188	2	NOx	5175	5197	5494	4871
EXXON MOBIL CORPORATION	S	301	2	NOx	3010	2818	2052	3565

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
FIBREBOARD CORP.	N	209	2	NOx	535	447	204	583
FOSTER FOOD PRODUCTS	N	254	2	NOx	1825	1824	1822	1823
FRITO-LAY NORTH AMERICA INC	S	1862	2	NOx	13752	13939	14110	14110
GALLO GLASS COMPANY	N	54	2	NOx	21897	20995	21313	21532
GALLO GLASS COMPANY	N	276	2	NOx	69524	70655	72080	67173
GALLO GLASS COMPANY	N	278	2	NOx	83525	66849	77176	81929
GALLO GLASS COMPANY	N	280	2	NOx	89634	87268	90814	85504
GENERAL MILLS OPERATIONS, INC	N	139	2	NOx	288	245	243	337
GENERAL MILLS, INC	S	2205	2	NOx	1250	1250	1250	1250
GOTLAND OIL (GAS PLANT)	S	2011	2	NOx	417	345	508	572
GRAHAM ROYALTY, LTD	N	6	2	NOx	18467	18467	18467	18467
GREY K HOLDINGS I, LLC	N	530	2	NOx	574	565	475	445
GREY K HOLDINGS I, LLC	S	2325	2	NOx	138473	140164	141856	141856
GREY K HOLDINGS I, LLC	S	2327	2	NOx	11605	11605	11605	11605
GREY K HOLDINGS I, LLC	S	2328	2	NOx	1145	1145	1145	1145
GROWERS COOP	S	88	2	NOx	0	0	22	406
GWF ENERGY LLC	S	1910	2	NOx	0	0	3	0
H. J. HEINZ COMPANY	N	445	2	NOx	85	116	2570	424
H. J. HEINZ COMPANY	N	534	2	NOx	0	360	3207	0
H. J. HEINZ COMPANY, L.P.	N	21	2	NOx	0	1026	3112	1060
HANSEN BROTHERS	C	249	2	NOx	0	0	0	256
HERSHEY CHOCOLATE & CONF. CORP	N	42	2	NOx	24	19	32	24
HERSHEY CHOCOLATE & CONF. CORP	N	373	2	NOx	156	188	224	202
HILMAR CHEESE COMPANY	S	2138	2	NOx	0	0	0	1070
INERGY PROPANE LLC	S	2193	2	NOx	125	125	125	125
J.G. BOSWELL CO. (EL RICO)	C	135	2	NOx	14	4	0	40
KERN DELTA WEEDPATCH GINNING	S	2062	2	NOx	0	0	0	1031
KERN LAKE COOP GIN	S	2074	2	NOx	0	0	0	309
KINGS RIVER CONSERVATION DISTRICT	C	647	2	NOx	0	0	1029	0
KRAFT FOODS INC	C	149	2	NOx	284	284	284	284
KRAFT FOODS INC	C	150	2	NOx	1632	1632	1632	1632
KRAFT FOODS INC	C	386	2	NOx	9774	9883	9992	9992
KRAFT FOODS INC	C	387	2	NOx	5	5	4	4
KRAFT FOODS, INC	S	116	2	NOx	0	3296	538	2660
KRAFT FOODS, INC	S	117	2	NOx	0	2971	2714	2156
KRAFT FOODS, INC	S	118	2	NOx	0	3374	5552	6708
KRAFT FOODS, INC	S	119	2	NOx	0	0	3425	1107
KRAFT FOODS, INC	S	120	2	NOx	0	0	1229	0

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
KRAFT FOODS, INC	S	129	2	NOx	7208	0	0	0
KRAFT FOODS, INC	S	130	2	NOx	3887	3670	0	733
KRAFT FOODS, INC	S	131	2	NOx	2070	0	0	94
LA PALOMA GENERATING CO LLC	S	2214	2	NOx	22379	22627	22876	22876
LA PALOMA GENERATING CO LLC	S	2215	2	NOx	1457	0	1145	2959
LA PALOMA GENERATING CO LLC	S	2216	2	NOx	11282	16892	9045	13640
LA PALOMA GENERATING CO LLC	S	2217	2	NOx	0	9294	4654	14613
LA PALOMA GENERATING CO LLC	S	2218	2	NOx	5123	5415	2148	3593
LA PALOMA GENERATING CO LLC	S	2219	2	NOx	2682	3241	938	687
LA PALOMA GENERATING CO LLC	S	2220	2	NOx	23349	23151	24224	24469
LA PALOMA GENERATING CO LLC	S	2221	2	NOx	1019	2105	1303	264
LA PALOMA GENERATING CO LLC	S	2222	2	NOx	2296	16202	9353	954
LA PALOMA GENERATING CO LLC	S	2223	2	NOx	0	1437	0	0
LA PALOMA GENERATING CO LLC	C	659	2	NOx	4702	6728	3983	1831
LA PALOMA GENERATING CO	N	514	2	NOx	0	9612	22455	0
LAND O' LAKES, INC.	S	2197	2	NOx	22921	14282	16352	16448
LEPRINO FOODS	N	108	2	NOx	2335	2529	2412	2143
LEPRINO FOODS COMPANY	C	60	2	NOx	7878	7985	7810	7898
LIDESTRI FOODS, INC	N	391	2	NOx	0	0	1527	0
LIVE OAK LIMITED	S	3	2	NOx	1585	1603	1620	1620
LOS ANGELES CNTY SANITATION DIST NO.2	N	470	2	NOx	875	927	771	876
LOS ANGELES COUNTY SANITATION DISTRICT 2	C	638	2	NOx	0	298	1590	300
LOS ANGELES COUNTY SANITATION DISTRICT 2	C	639	2	NOx	0	286	1530	289
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2285	2	NOx	1500	1500	1500	1500
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	2	NOx	23	113	359	120
MEMORIAL MEDICAL CENTER	S	2268	2	NOx	2550	2550	2550	2550
MID-VALLEY COTTON GROWERS INC	S	317	2	NOx	0	0	0	296
MINTURN CO-OP GIN	N	441	2	NOx	0	0	0	396
MODESTO ENERGY LIMITED PARTNER	N	89	2	NOx	9480	9480	9480	9480
MODESTO ENERGY LIMITED PARTNER	N	483	2	NOx	15566	8173	19366	19259
MODESTO IRRIGATION DISTRICT	C	562	2	NOx	1054	2162	2162	2164
MODESTO IRRIGATION DISTRICT	C	564	2	NOx	2578	4267	7351	10262

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
MODESTO IRRIGATION DISTRICT	N	407	2	NOx	8000	8000	8000	8000
MODESTO IRRIGATION DISTRICT	N	430	2	NOx	0	0	273	0
MONTEREY RESOURCES, INC.	S	432	2	NOx	2053	2081	1707	1898
MORNING STAR PACKING COMPANY	N	138	2	NOx	4882	8207	4833	3163
MORNING STAR PACKING COMPANY	N	332	2	NOx	0	0	8139	0
NAS LEMOORE	C	330	2	NOx	221	221	221	221
NEWARK SIERRA PAPERBOARD CORP.	N	423	2	NOx	2663	2730	2613	2492
NRG POWER MARKETING INC	C	589	2	NOx	753	0	0	310
NRG POWER MARKETING, INC	S	2041	2	NOx	1837	0	0	598
OCCIDENTAL OF ELK HILLS, INC.	S	826	2	NOx	6684	6259	5625	6369
OCCIDENTAL OF ELK HILLS, INC.	S	1891	2	NOx	156	275	140	224
OCCIDENTAL OF ELK HILLS, INC.	S	2118	2	NOx	2064	2175	2659	2093
OCCIDENTAL OF ELK HILLS, INC.	S	2160	2	NOx	38382	38927	39473	39473
OCCIDENTAL OF ELK HILLS, INC.	S	2344	2	NOx	64735	65475	66214	66214
PACIFIC COAST PRODUCERS	N	12	2	NOx	0	0	10015	0
PACIFIC COAST PRODUCERS	N	293	2	NOx	195	1396	3923	312
PACIFIC GAS & ELECTRIC CO.	N	126	2	NOx	1840	4712	4259	1636
PACIFIC PIPELINE SYSTEM, LLC	S	575	2	NOx	0	4693	10418	3569
PACIFIC PIPELINE SYSTEM, LLC	S	1099	2	NOx	0	13703	12649	0
PACIFIC PIPELINE SYSTEM, LLC	S	2286	2	NOx	1278	2194	2438	2438
PARAMOUNT FARMS, INC	N	284	2	NOx	3670	3580	3488	3488
PARAMOUNT FARMS, INC.	C	497	2	NOx	1000	2000	4000	3000
PARAMOUNT FARMS, INC.	C	701	2	NOx	0	970	910	910
PASTORIA ENERGY FACILITY, LLC	S	1340	2	NOx	45681	47927	46196	44813
PASTORIA ENERGY FACILITY, LLC	S	1342	2	NOx	3233	0	3511	5000
PASTORIA ENERGY FACILITY, LLC	S	1343	2	NOx	1847	2417	1590	2044
PASTORIA ENERGY FACILITY, LLC	S	1543	2	NOx	10354	8381	11018	11467
PASTORIA ENERGY FACILITY, LLC	S	1544	2	NOx	3384	2194	2118	3141
PASTORIA ENERGY FACILITY, LLC	S	1545	2	NOx	1696	3526	1536	1221
PASTORIA ENERGY FACILITY, LLC	S	1547	2	NOx	3986	9681	19140	9076
PASTORIA ENERGY FACILITY, LLC	S	1550	2	NOx	1160	7055	4075	3491
PASTORIA ENERGY FACILITY, LLC	S	2191	2	NOx	2306	3335	2994	2434
PASTORIA ENERGY FACILITY, LLC	S	2321	2	NOx	288729	290804	292880	294361
PASTORIA ENERGY LLC	C	481	2	NOx	16404	7142	1086	10577

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
PILKINGTON NORTH AMERICA, INC	N	410	2	NOx	272	4	43	275
PIRELLI TIRE CORP.	C	505	2	NOx	129	137	122	117
PIRELLI TIRE CORP.	C	637	2	NOx	8966	1122	303	0
PLAINS EXPLORATION & PRODUCTION COMPANY	C	708	2	NOx	528	0	4036	4876
PLAINS EXPLORATION & PRODUCTION COMPANY	S	2091	2	NOx	8908	7571	8947	9569
PLAINS EXPLORATION & PRODUCTION COMPANY	S	2092	2	NOx	10010	10691	10155	6716
PLAINS EXPLORATION & PRODUCTION COMPANY	S	2093	2	NOx	13229	10050	6765	15163
PLAINS LPG SERVICES, L.P.	C	717	2	NOx	1024	1024	1023	1023
POSDEF POWER COMPANY, L.P.	N	14	2	NOx	1085	1097	1109	1109
POSDEF POWER COMPANY, L.P.	N	15	2	NOx	7792	7878	7965	7965
PRODUCERS COTTON OIL (MADERA)	C	48	2	NOx	0	0	0	74
R F MACDONALD	C	579	2	NOx	0	8	0	0
R M WADE & COMPANY	C	152	2	NOx	326	373	379	370
SAN JOAQUIN COGEN LLC	N	518	2	NOx	4686	4738	4790	4790
SAN JOAQUIN FACILITIES MGMT	S	89	2	NOx	1855	1489	1875	1907
SAN JOAQUIN FACILITIES MGMT	S	200	2	NOx	597	493	600	649
SAN JOAQUIN FACILITIES MGMT	S	1253	2	NOx	459	509	544	481
SAN JOAQUIN FACILITIES MGMT	S	1509	2	NOx	34	45	45	45
SAN JOAQUIN FACILITIES MGMT	S	1735	2	NOx	9	8	6	4
SEMI TROPIC COOP GIN	S	426	2	NOx	50	0	24	1282
SENECA RESOURCES	S	1427	2	NOx	88	57	76	98
SEQUOIA FOREST INDUSTRIES	C	67	2	NOx	16	70	0	44
SEQUOIA FOREST INDUSTRIES	C	72	2	NOx	154	0	20	24
SIERRA POWER CORPORATION	S	2910001	2	NOx	2115	2138	2162	2162
SIGNATURE FRUIT COMPANY, LLC - PLANT 4	N	399	2	NOx	177	172	1273	128
SIGNATURE FRUIT COMPANY, LLC - PLANT R	N	387	2	NOx	10542	3731	2487	5171
SIGNATURE FRUIT COMPANY, LLC - PLANT T	N	388	2	NOx	0	0	5529	581
SOUTHERN CALIF GAS CO	S	1016	2	NOx	283	288	289	289

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
SOUTHERN CALIFORNIA GAS CORPORATION	N	299	2	NOx	0	1311	1415	0
STOCKDALE OIL & GAS	N	384	2	NOx	173	0	3	0
STOCKDALE OIL & GAS INC	S	1948	2	NOx	22	0	0	0
SUN GARDEN-GANGI CANNING CO LL	N	222	2	NOx	0	0	12886	540
TAFT PRODUCTION COMPANY	S	1960	2	NOx	5840	5905	5970	5970
TAFT PRODUCTION COMPANY	S	1961	2	NOx	130	131	132	132
TEXACO EXPLOR & PROD INC	S	20250361	2	NOx	7037	7356	6314	6778
THE BEVERAGE SOURCE	N	92	2	NOx	220	800	520	900
THE NESTLE COMPANY INC	N	508	2	NOx	2975	2444	1853	3352
TRIANGLE PACIFIC CORPORATION	N	18	2	NOx	187	54	54	161
VALLEY AIR CONDITIONING & REPAIR INC	C	693	2	NOx	0	0	108	0
VINTAGE PETROLEUM	N	346	2	NOx	0	165	1432	14
WATERMAN INDUSTRIES INC	S	2003	2	NOx	1347	1294	804	875
WELLHEAD POWER PANOCHÉ, LLC.	C	529	2	NOx	0	255	255	0
WESTERN COTTON SERVICES	S	98	2	NOx	0	0	0	184
WESTERN STONE PRODUCTS, INC.	N	17	2	NOx	543	543	619	619
WESTFIELD GINNING CO	C	698	2	NOx	0	0	0	270
WESTLAKE FARMS INC	C	645	2	NOx	0	0	0	498
WESTSIDE FARMERS COOP GIN #6	C	592	2	NOx	175	0	0	1230
WESTSIDE FARMERS COOP. GIN	C	164	2	NOx	0	0	0	846
CHEVRON USA INC LOST HILLS GP	S	1847	1	VOC	2764	2793	2825	2825
AERA ENERGY LLC	C	219	1	VOC	268	297	324	298
AERA ENERGY LLC	C	679	1	VOC	11014	11468	11508	11211
AERA ENERGY LLC	S	663	1	VOC	544	495	483	454
AERA ENERGY LLC	S	868	1	VOC	724	735	729	672
AERA ENERGY LLC	S	898	1	VOC	5312	5371	5429	5429
AERA ENERGY LLC	S	1058	1	VOC	8179	8280	8354	8353
AERA ENERGY LLC	S	1082	1	VOC	130768	132221	133675	133675
AERA ENERGY LLC	S	1138	1	VOC	162	233	2	25
AERA ENERGY LLC	S	1142	1	VOC	39631	39976	40411	40489

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
AERA ENERGY LLC	S	1157	1	VOC	1522	0	2176	1998
AERA ENERGY LLC	S	1162	1	VOC	713	719	730	730
AERA ENERGY LLC	S	1476	1	VOC	190	0	0	54
AERA ENERGY LLC	S	1477	1	VOC	329	0	0	93
AERA ENERGY LLC	S	1481	1	VOC	2270	2296	2320	2320
AERA ENERGY LLC	S	1587	1	VOC	26	28	26	26
AERA ENERGY LLC	S	1681	1	VOC	10	10	10	10
AERA ENERGY LLC	S	1740	1	VOC	94	88	98	119
AERA ENERGY LLC	S	1742	1	VOC	590	551	614	752
AERA ENERGY LLC	S	1744	1	VOC	458	428	476	583
AERA ENERGY LLC	S	1872	1	VOC	0	1018	0	0
AERA ENERGY LLC	S	1874	1	VOC	40	10	1	22
AERA ENERGY LLC	S	1880	1	VOC	360	591	251	0
AERA ENERGY LLC	S	1899	1	VOC	62458	63160	63861	63861
AERA ENERGY LLC	S	2047	1	VOC	2167	2024	2256	2762
AERA ENERGY LLC	S	2053	1	VOC	6537	6645	6757	6757
AERA ENERGY LLC	S	2059	1	VOC	25865	26261	26659	26659
AERA ENERGY LLC	S	2085	1	VOC	237019	239607	242250	242303
AERA ENERGY LLC	S	2103	1	VOC	21411	1369	3539	2503
AERA ENERGY LLC	S	2113	1	VOC	251	226	267	356
AERA ENERGY LLC	S	2134	1	VOC	27285	28613	27910	27808
AERA ENERGY LLC	S	2136	1	VOC	3772	3393	3836	3913
AERA ENERGY LLC	S	2169	1	VOC	11982	13550	13978	11441
AERA ENERGY LLC	S	2174	1	VOC	34	4	53	159
AERA ENERGY LLC	S	2237	1	VOC	5394	5463	5539	5539
AERA ENERGY LLC	S	2315	1	VOC	66234	66982	67730	67730
AGRI-CEL INC	S	1901	1	VOC	6304	7646	8132	4838
AMERICAN YEAST CORPORATION	C	721	1	VOC	4939	5016	5094	5094
ANDERSON CLAYTON CORP	S	314	1	VOC	0	0	1	18
ANDERSON CLAYTON CORP	S	471	1	VOC	0	0	0	9
ANDERSON CLAYTON CORP	S	1045	1	VOC	0	0	0	22
ANDERSON CLAYTON CORP	S	1171	1	VOC	3	0	0	24
ANDERSON CLAYTON CORP	S	1262	1	VOC	1	0	0	19
ANDERSON CLAYTON CORP	S	1263	1	VOC	9	0	0	24
ANDERSON CLAYTON CORP.	N	181	1	VOC	0	0	0	6
ANDERSON CLAYTON CORP.	N	499	1	VOC	0	0	0	15
ANDERSON CLAYTON CORP/BUTTE	C	699	1	VOC	0	0	0	19
ANDERSON CLAYTON CORP/CORCORAN	C	81	1	VOC	0	0	0	15
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	1	VOC	0	0	0	7

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ANDERSON CLAYTON CORP/DAIRYLND	C	472	1	VOC	0	0	0	13
ANDERSON CLAYTON CORP/EL DORAD	C	427	1	VOC	1	0	0	17
ANDERSON CLAYTON CORP/FIVE PTS	C	78	1	VOC	0	0	0	8
ANDERSON CLAYTON CORP/HANFORD	C	74	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/IDRIA #2	C	250	1	VOC	0	0	0	9
ANDERSON CLAYTON CORP/KEARNY	C	75	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/KERMAN	C	428	1	VOC	0	0	0	11
ANDERSON CLAYTON CORP/KINGSRIV	C	460	1	VOC	2	0	0	31
ANDERSON CLAYTON CORP/MURIT #1	C	334	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/MURIT #2	C	336	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/MURRAY	C	234	1	VOC	0	0	0	12
ANDERSON CLAYTON CORP/NAPA GIN	C	335	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/PLSNT VA	C	326	1	VOC	0	0	0	18
ANDERSON CLAYTON CORP/SAN JOAQ	C	79	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/SETTER	C	76	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/STRATFOR	C	56	1	VOC	0	0	0	4
ANDERSON CLAYTON CORP/SUNSET	C	333	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/TRANQLTY	C	80	1	VOC	0	0	0	12
ANDERSON CLAYTON CORPORATION	N	135	1	VOC	0	0	0	5
ANDERSON CLAYTON-MARICOPA GIN	S	697	1	VOC	0	0	0	25
APTCO LLC	C	662	1	VOC	0	153	817	154
APTCO LLC	C	663	1	VOC	0	147	788	148
APTCO LLC	C	664	1	VOC	0	149	796	150
APTCO LLC	C	665	1	VOC	0	141	758	143
APTCO LLC	C	684	1	VOC	0	138	241	139



Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
APTCO LLC	N	390	1	VOC	1370	1266	1618	948
APTCO LLC	N	397	1	VOC	12104	11748	9416	0
APTCO LLC	N	398	1	VOC	3141	4397	3194	0
APTCO LLC	S	872	1	VOC	9	8	9	9
APTCO LLC	S	1990	1	VOC	1306	1709	1829	1157
APTCO LLC	S	2017	1	VOC	5	14	25	25
ARCO PIPELINE FACILITY	C	271	1	VOC	419	417	417	417
BERRY PETROLEUM COMPANY	C	738	1	VOC	464	464	464	464
BERRY PETROLEUM COMPANY	C	749	1	VOC	258	254	254	254
BERRY PETROLEUM COMPANY	N	469	1	VOC	0	6627	2435	0
BERRY PETROLEUM COMPANY	N	503	1	VOC	0	665	511	0
BERRY PETROLEUM COMPANY	N	525	1	VOC	1945	1285	1321	0
BERRY PETROLEUM COMPANY	N	529	1	VOC	396	396	398	398
BIG WEST OF CA, LLC	S	2185	1	VOC	59372	60236	60677	60578
BIG WEST OF CA, LLC	S	2333	1	VOC	106262	105616	108662	108662
BIG WEST OF CA, LLC	S	2333	1	VOC	5	3	1	1
BRITZ AG FINANCE CO., INC.	C	557	1	VOC	0	0	0	8
BRITZ INCORPORATED	C	586	1	VOC	0	0	0	21
BROWN SAND INC	N	46	1	VOC	2	2	1	2
BUILDERS CONCRETE, INC.	C	41	1	VOC	35	35	35	35
CALAVERAS MATERIALS INC	C	89	1	VOC	92	83	95	76
CALAVERAS MATERIALS INC.	C	233	1	VOC	148	410	483	300
CALIFORNIA DAIRIES	N	497	1	VOC	33	33	33	33
CALIFORNIA DAIRIES, INC.	C	683	1	VOC	0	0	454	0
CALIFORNIA-WASHINGTON CAN CO.	N	77	1	VOC	2664	0	0	1583
CALIFORNIA-WASHINGTON CAN CO.	N	187	1	VOC	3081	1485	2118	1547
CALMAT CO.	C	50	1	VOC	2	2	3	3
CALMAT OF FRESNO	C	40	1	VOC	2	11	5	17
CALPINE CORPORATION	C	348	1	VOC	30485	30519	30470	30501
CALPINE CORPORATION	C	447	1	VOC	0	0	0	7
CALPINE CORPORATION	N	444	1	VOC	53302	43557	47158	38620
CALPINE CORPORATION	S	1665	1	VOC	8440	8546	8621	8621
CALPINE CORPORATION	S	1666	1	VOC	0	0	0	9
CAMPBELL SOUP COMPANY	N	127	1	VOC	84	58	52	61
CANANDAIGUA WINE COMPANY INC	C	702	1	VOC	205	201	214	199

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CANDLEWICK YARNS	C	507	1	VOC	23	20	16	14
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	523	1	VOC	31801	32175	32549	32549
CASTLE AND COOKE	S	2311	1	VOC	5294	5812	4730	4995
CHEVRON U S A INC	S	357	1	VOC	28	24	24	31
CHEVRON U S A INC	S	629	1	VOC	48	42	43	41
CHEVRON U S A INC	S	1973	1	VOC	2676	2707	2737	2737
CHEVRON U S A INC	S	2037	1	VOC	32	34	35	35
CHEVRON USA INC	S	2107	1	VOC	651	638	666	666
CHEVRON USA INC	S	2154	1	VOC	404	330	458	458
CHEVRON USA INC	C	221	1	VOC	357	395	431	396
CHEVRON USA INC	C	277	1	VOC	2209	2209	2209	2209
CHEVRON USA INC	C	331	1	VOC	1220	1220	1221	1221
CHEVRON USA INC	S	77	1	VOC	42	38	36	47
CHEVRON USA INC	S	165	1	VOC	2970	3003	3036	3036
CHEVRON USA INC	S	246	1	VOC	218	220	223	223
CHEVRON USA INC	S	409	1	VOC	5	7	18	12
CHEVRON USA INC	S	410	1	VOC	5	7	11	15
CHEVRON USA INC	S	411	1	VOC	4	9	12	12
CHEVRON USA INC	S	413	1	VOC	20	20	20	16
CHEVRON USA INC	S	619	1	VOC	116172	117463	118754	118754
CHEVRON USA INC	S	620	1	VOC	83316	84241	85167	85167
CHEVRON USA INC	S	621	1	VOC	37551	37968	38385	38385
CHEVRON USA INC	S	626	1	VOC	8668	8764	8860	8860
CHEVRON USA INC	S	640	1	VOC	3230	3264	3298	3298
CHEVRON USA INC	S	647	1	VOC	235	699	540	95
CHEVRON USA INC	S	703	1	VOC	2084	2107	2130	2130
CHEVRON USA INC	S	755	1	VOC	8053	8143	8232	8232
CHEVRON USA INC	S	1049	1	VOC	3461	0	0	0
CHEVRON USA INC	S	1432	1	VOC	135357	136861	138364	138364
CHEVRON USA INC	S	1592	1	VOC	4273	4320	4368	4368
CHEVRON USA INC	S	1699	1	VOC	2591	2620	2650	2650
CHEVRON USA INC	S	1793	1	VOC	1420	1443	1335	1334
CHEVRON USA INC	S	1878	1	VOC	230	136	143	82
CHEVRON USA INC	S	1912	1	VOC	225	238	250	250
CHEVRON USA INC	S	1987	1	VOC	473	479	484	484
CHEVRON USA INC	S	2004	1	VOC	3143	2826	2020	2227
CHEVRON USA INC	S	2005	1	VOC	640	696	679	621
CHEVRON USA INC	S	2051	1	VOC	1199	1222	1247	1247
CHEVRON USA INC	S	2130	1	VOC	57	0	12	32
CHEVRON USA INC	S	2235	1	VOC	12573	11985	9845	10671
CHEVRON USA INC	S	2253	1	VOC	283	286	276	259
CHEVRON USA INC	S	2260	1	VOC	14859	15061	15264	15264
CHEVRON USA INC	S	2271	1	VOC	6282	6367	6453	5795

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA INC	S	2305	1	VOC	85663	86614	87533	87567
CHEVRON USA INC	S	2335	1	VOC	12222	12418	12614	12614
CHEVRON USA INC	S	2340	1	VOC	10785	11107	11319	11430
CHEVRON USA INC (REFINERY)	S	657	1	VOC	35011	35399	35788	35788
CHEVRON USA PRODUCTION INC	S	674	1	VOC	5779	5851	5903	5902
CLARK BROTHERS-DERRICK GIN	C	511	1	VOC	0	0	0	2
CLEAN HARBORS BUTTONWILLOW, LLC	S	685	1	VOC	31195	31541	31888	31888
COALINGA FARMERS CO-OP GIN	C	537	1	VOC	0	0	0	8
COIT RANCH	C	532	1	VOC	0	0	0	8
CONAGRA CONSUMER FROZEN FOODS	N	37	1	VOC	55	40	46	50
CONOCOPHILLIPS COMPANY	N	505	1	VOC	1838	1553	461	0
CONOPCO DBA UNILEVER BEST FOODS N AMER	N	52	1	VOC	0	0	278	0
CONOPCO DBA UNILEVER BEST FOODS N AMER	N	91	1	VOC	0	0	180	0
CORCORAN IRRIGATION DISTRICT	C	560	1	VOC	154	163	159	90
COTTON ASSOCIATES, INC	S	25	1	VOC	0	0	0	8
CRAYCROFT BRICK COMPANY	C	71	1	VOC	24	20	19	19
CRIMSON RESOURCE MANAGEMENT	S	2161	1	VOC	54	49	31	63
CUSTOM MARBLE & ONYX	C	694	1	VOC	2509	3099	1865	1338
DART CONTAINER CORPORATION	C	555	1	VOC	30481	26626	14213	50680
DEL MONTE CORPORATION	N	316	1	VOC	82	71	116	28
DELTA TRADING ICO CRIMSON RESOURCE MGMT	S	2056	1	VOC	8848	8946	9044	9044
DIAMOND WALNUT GROWERS, INC.	N	493	1	VOC	126	45	138	120
DOLE PACKAGED FOODS LLC	N	520	1	VOC	3	11	41	8
DOPACO INC.	N	249	1	VOC	34162	18446	18900	32156
DUKE ENERGY AVENAL, LLC	C	464	1	VOC	5480	6496	4696	6616
DUKE ENERGY AVENAL, LLC	C	610	1	VOC	45	45	45	45
DUKE ENERGY AVENAL, LLC	N	434	1	VOC	0	0	709	0
DUKE ENERGY AVENAL, LLC	N	435	1	VOC	0	0	241	0

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
DUKE ENERGY NORTH AMERICA	S	2081	1	VOC	31431	31424	31417	31417
DUKE ENERGY NORTH AMERICA	S	2082	1	VOC	31432	31424	31417	31417
DUKE ENERGY NORTH AMERICA	S	2083	1	VOC	87500	87500	87500	87500
DUNCAN ENTERPRISES	C	33	1	VOC	26	26	27	18
E & J GALLO WINERY	N	2	1	VOC	9	9	26	28
ECKERT FROZEN FOODS	N	133	1	VOC	3	11	41	8
ENRON OIL & GAS COMPANY	S	1044	1	VOC	5516	5576	5638	5638
EXXON MOBIL CORPORATION	S	645	1	VOC	127	129	130	130
FABRICATED EXTRUSION COMPANY	N	286	1	VOC	2087	2185	2284	2284
FIBREBOARD CORP.	N	209	1	VOC	41	34	16	45
FOSTER FOOD PRODUCTS	S	1501	1	VOC	432	437	442	442
FOSTER FOOD PRODUCTS	S	1502	1	VOC	68	63	58	58
FRITO-LAY NORTH AMERICA INC	S	2284	1	VOC	30468	33023	35578	35578
FRITO-LAY NORTH AMERICA, INC	S	16	1	VOC	76	96	74	72
FRITO-LAY NORTH AMERICA, INC	S	768	1	VOC	55	57	58	58
GENERAL MILLS OPERATIONS, INC	N	139	1	VOC	16	13	13	19
GOTLAND OIL (GAS PLANT)	S	2011	1	VOC	362	290	454	518
GOTLAND OIL INC	S	1997	1	VOC	653	2997	4027	763
GOTLAND OIL INC	S	1998	1	VOC	105	1473	2033	152
GOTLAND OIL INC	S	1999	1	VOC	123	1513	2068	162
GOTLAND OIL INC	S	2000	1	VOC	540	2873	3896	660
GOTLAND OIL INC	S	2001	1	VOC	1190	4465	5981	1360
GOTLAND OIL INC	S	2002	1	VOC	1178	4452	6003	1377
GOTLAND OIL INC	S	2207	1	VOC	203	463	491	214
GOTLAND OIL INC	S	2208	1	VOC	96	221	235	98
GOTLAND OIL INC	S	2239	1	VOC	0	0	10	0
GOTLAND OIL INC	S	2247	1	VOC	145	2915	4020	260
GREY K HOLDINGS I, LLC	N	530	1	VOC	30	30	25	24
GROWERS COOP	S	88	1	VOC	0	0	1	15
GWF POWER SYSTEMS	S	2331	1	VOC	9701	9701	9701	9701
H. J. HEINZ COMPANY	N	60	1	VOC	0	23	129	0
H. J. HEINZ COMPANY	N	445	1	VOC	42	58	746	137
H. J. HEINZ COMPANY, L.P.	N	21	1	VOC	0	60	180	60
HANFORD, L.P.	N	101	1	VOC	40	184	131	98
HANSEN BROTHERS	C	249	1	VOC	0	0	0	13

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
HERSHEY CHOCOLATE & CONF. CORP	N	42	1	VOC	1	1	1	1
HERSHEY CHOCOLATE & CONF. CORP	N	373	1	VOC	9	11	13	11
HOLMES WESTERN OIL CORPORATION	S	439	1	VOC	281	595	667	265
HOLMES WESTERN OIL CORPORATION	S	458	1	VOC	31	63	70	31
INERGY PROPANE LLC	S	2055	1	VOC	248	237	148	160
INERGY PROPANE, LLC	C	655	1	VOC	162	0	119	0
J.G. BOSWELL CO. (EL RICO)	C	135	1	VOC	1	0	0	1
KERN DELTA WEEDPATCH GINNING	S	2062	1	VOC	0	0	0	17
KERN LAKE COOP GIN	S	2074	1	VOC	0	0	0	134
KRAFT FOODS, INC	S	138	1	VOC	383	508	489	663
KRAFT FOODS, INC	S	141	1	VOC	123	57	121	0
KRAFT FOODS, INC	S	472	1	VOC	82	82	82	82
KRAFT FOODS, INC	S	630	1	VOC	330	398	459	413
LA PALOMA GENERATING CO LLC	S	2224	1	VOC	4213	4272	4307	4307
LA PALOMA GENERATING CO LLC	S	2225	1	VOC	950	1016	1152	1093
LA PALOMA GENERATING CO LLC	S	2226	1	VOC	470	1408	299	358
LAND O' LAKES, INC.	S	1178	1	VOC	527	1043	813	0
LEPRINO FOODS COMPANY	C	60	1	VOC	137	139	136	138
LIDESTRI FOODS, INC	N	391	1	VOC	0	0	389	0
LIVE OAK LIMITED	S	3	1	VOC	198	200	202	202
LIVE OAK LIMITED	S	601	1	VOC	873	882	892	892
LOS ALAMOS FARMS INC	S	1869	1	VOC	0	9	345	350
LOS ALAMOS FARMS INC	S	1870	1	VOC	7	15	38	38
LOS ANGELES CNTY SANITATION DIST NO.2	N	463	1	VOC	5184	6702	5130	4351
LOS ANGELES CNTY SANITATION DIST NO.2	N	471	1	VOC	341	6	397	1331
LOS ANGELES CNTY SANITATION DIST NO.2	N	472	1	VOC	5953	6019	6086	6086
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2147	1	VOC	12500	12500	12500	12500
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2188	1	VOC	2690	2690	2690	2690
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2283	1	VOC	24500	24500	24500	24500

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	1	VOC	16	81	258	86
MCFARLAND ENERGY INC.	S	624	1	VOC	227	230	232	232
MID-VALLEY COTTON GROWERS INC	S	317	1	VOC	0	0	0	6
MINTURN CO-OP GIN	N	441	1	VOC	0	0	0	20
MODESTO IRRIGATION DISTRICT	N	285	1	VOC	2050	2050	2050	2050
MODESTO IRRIGATION DISTRICT	N	406	1	VOC	31	31	31	31
MODESTO IRRIGATION DISTRICT	N	479	1	VOC	0	0	305	0
MONTEREY RESOURCES, INC.	S	1983	1	VOC	708	720	557	640
MORNING STAR PACKING COMPANY	N	138	1	VOC	157	264	156	102
NAS LEMOORE	C	719	1	VOC	1686	532	1145	137
NEWARK SIERRA PAPERBOARD CORP.	N	423	1	VOC	324	326	311	301
OCCIDENTAL OF ELK HILLS, INC.	S	829	1	VOC	57	60	72	58
OCCIDENTAL OF ELK HILLS, INC.	S	1492	1	VOC	75450	84130	86706	82019
OCCIDENTAL OF ELK HILLS, INC.	S	1593	1	VOC	3128	3163	3197	3197
OCCIDENTAL OF ELK HILLS, INC.	S	1668	1	VOC	4168	3886	3453	3948
OCCIDENTAL OF ELK HILLS, INC.	S	1679	1	VOC	748	1855	2026	905
OCCIDENTAL OF ELK HILLS, INC.	S	1703	1	VOC	394	1333	1998	1038
OCCIDENTAL OF ELK HILLS, INC.	S	1704	1	VOC	1695	3741	4523	1688
OCCIDENTAL OF ELK HILLS, INC.	S	1705	1	VOC	1759	4105	4872	2140
OCCIDENTAL OF ELK HILLS, INC.	S	1706	1	VOC	2314	5505	6449	2760
OCCIDENTAL OF ELK HILLS, INC.	S	1707	1	VOC	1717	3992	4929	2029
OCCIDENTAL OF ELK HILLS, INC.	S	1708	1	VOC	1664	3970	4474	1890
OCCIDENTAL OF ELK HILLS, INC.	S	1709	1	VOC	315	1237	1357	410
OCCIDENTAL OF ELK HILLS, INC.	S	1710	1	VOC	1655	4021	5103	2114

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
OCCIDENTAL OF ELK HILLS, INC.	S	1712	1	VOC	1663	3366	3194	1481
OCCIDENTAL OF ELK HILLS, INC.	S	1713	1	VOC	1093	2620	3078	1181
OCCIDENTAL OF ELK HILLS, INC.	S	1714	1	VOC	1290	3038	3527	1472
OCCIDENTAL OF ELK HILLS, INC.	S	1715	1	VOC	4321	9955	12590	5444
OCCIDENTAL OF ELK HILLS, INC.	S	1716	1	VOC	1136	2806	3570	1534
OCCIDENTAL OF ELK HILLS, INC.	S	1717	1	VOC	1239	3804	4274	1639
OCCIDENTAL OF ELK HILLS, INC.	S	1718	1	VOC	2007	4650	5387	2519
OCCIDENTAL OF ELK HILLS, INC.	S	1719	1	VOC	928	1948	2037	1118
OCCIDENTAL OF ELK HILLS, INC.	S	1721	1	VOC	1729	4201	5109	2056
OCCIDENTAL OF ELK HILLS, INC.	S	1722	1	VOC	1132	2723	3230	1359
OCCIDENTAL OF ELK HILLS, INC.	S	1723	1	VOC	1723	4185	4934	2003
OCCIDENTAL OF ELK HILLS, INC.	S	1724	1	VOC	1399	3732	4724	2025
OCCIDENTAL OF ELK HILLS, INC.	S	1725	1	VOC	1169	2764	3251	1348
OCCIDENTAL OF ELK HILLS, INC.	S	1726	1	VOC	1603	3911	4662	1932
OCCIDENTAL OF ELK HILLS, INC.	S	1727	1	VOC	1061	2580	3064	1240
OCCIDENTAL OF ELK HILLS, INC.	S	1728	1	VOC	1692	4025	4596	2098
OCCIDENTAL OF ELK HILLS, INC.	S	1754	1	VOC	0	653	619	0
OCCIDENTAL OF ELK HILLS, INC.	S	1773	1	VOC	379	0	0	468
OCCIDENTAL OF ELK HILLS, INC.	S	1775	1	VOC	604	591	0	577
OCCIDENTAL OF ELK HILLS, INC.	S	1776	1	VOC	594	607	467	614
OCCIDENTAL OF ELK HILLS, INC.	S	1777	1	VOC	419	454	0	0
OCCIDENTAL OF ELK HILLS, INC.	S	1778	1	VOC	0	1021	0	0

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
OCCIDENTAL OF ELK HILLS, INC.	S	1779	1	VOC	0	656	559	0
OCCIDENTAL OF ELK HILLS, INC.	S	1780	1	VOC	0	1678	0	0
OCCIDENTAL OF ELK HILLS, INC.	S	1782	1	VOC	454	464	398	0
OCCIDENTAL OF ELK HILLS, INC.	S	1783	1	VOC	587	2	35	4
OCCIDENTAL OF ELK HILLS, INC.	S	1889	1	VOC	147	233	220	207
OCCIDENTAL OF ELK HILLS, INC.	S	1977	1	VOC	141	144	143	128
OCCIDENTAL OF ELK HILLS, INC.	S	2120	1	VOC	55	794	1411	55
OCCIDENTAL OF ELK HILLS, INC.	S	2156	1	VOC	94382	95563	96745	96745
OCCIDENTAL OF ELK HILLS, INC.	S	2301	1	VOC	55	1046	1416	172
OILDALE ENERGY LLC	S	1096	1	VOC	100	100	100	100
OXY USA INC	S	730	1	VOC	69	97	110	67
OXY USA INC	S	734	1	VOC	4	8	8	4
OXY USA INC	S	735	1	VOC	7	11	13	8
OXY USA INC	S	736	1	VOC	80	157	165	81
OXY USA INC	S	737	1	VOC	310	575	603	317
OXY USA INC	S	738	1	VOC	192	375	395	198
OXY USA INC	S	1755	1	VOC	53	109	120	52
OXY USA INC	S	1756	1	VOC	360	778	883	372
OXY USA INC	S	1757	1	VOC	2	7	9	4
OXY USA INC	S	1758	1	VOC	88	193	195	93
OXY USA INC	S	1759	1	VOC	137	267	382	193
OXY USA INC	S	2310	1	VOC	1121	1723	2077	1280
OXY USA INC	S	2342	1	VOC	1264	2028	3015	1713
PACIFIC ETHANOL VISALIA	S	2298	1	VOC	6000	6000	6000	6000
PACIFIC ETHANOL VISALIA	S	2332	1	VOC	7500	7500	7500	7500
PACIFIC GAS & ELECTRIC CO.	C	280	1	VOC	21981	68020	71348	53244
PACIFIC GAS & ELECTRIC CO.	N	126	1	VOC	3143	8046	7255	2832
PACIFIC PIPELINE SYSTEM, LLC	S	776	1	VOC	28	67	77	34
PACTIV CORPORATION	C	561	1	VOC	64098	0	0	0
PACTIV CORPORATION	C	593	1	VOC	9986	9206	9494	9041
PACTIV CORPORATION	C	651	1	VOC	2001	1688	2462	1110
PACTIV CORPORATION	C	653	1	VOC	47518	2227	0	17129



Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
PACTIV CORPORATION	N	339	1	VOC	27192	27192	27192	27192
PAR III INC	C	506	1	VOC	0	7125	7589	0
PARAMOUNT FARMS, INC.	C	291	1	VOC	0	0	63	12
PASTORIA ENERGY FACILITY, LLC	S	2167	1	VOC	6161	6230	6299	6296
PELCO	C	29	1	VOC	374	374	349	349
PELCO	C	167	1	VOC	1842	2601	2219	1756
PLAINS EXPLORATION & PRODUCTION COMPANY	C	612	1	VOC	1729	27	3599	3523
PLAINS EXPLORATION & PRODUCTION COMPANY	C	704	1	VOC	6769	6742	6715	6715
PLAINS EXPLORATION & PRODUCTON CO	C	616	1	VOC	192	207	253	270
PLAINS LPG SERVICES, L.P.	S	2306	1	VOC	1582	3251	3995	2661
PLAINS MARKETING, L P	S	2330	1	VOC	299	299	299	299
PRODUCERS COTTON OIL (MADERA)	C	48	1	VOC	0	0	0	4
SAN JOAQUIN FACILITIES MGMT	S	648	1	VOC	116	93	118	120
SAN JOAQUIN FACILITIES MGMT	S	677	1	VOC	61	50	61	66
SAN JOAQUIN FACILITIES MGMT	S	1253	1	VOC	41	46	50	44
SAN JOAQUIN FACILITIES MGMT	S	1509	1	VOC	11	14	14	14
SAN JOAQUIN FACILITIES MGMT	S	2148	1	VOC	34024	28739	32822	38107
SEALED AIR CORPORATION	C	409	1	VOC	29500	29500	29500	29500
SEMI TROPIC COOP GIN	S	426	1	VOC	1	0	1	28
SENECA RESOURCES	S	874	1	VOC	94	1541	2266	1754
SENECA RESOURCES	S	875	1	VOC	7	11	1	3
SEQUOIA FOREST INDUSTRIES	C	67	1	VOC	2	9	0	6
SEQUOIA FOREST INDUSTRIES	C	72	1	VOC	7	0	1	1
SHELL CALIFORNIA PIPELINE COMPANY LLC	C	467	1	VOC	185	0	0	0
SHELL PIPELINE COMPANY LP	N	474	1	VOC	400	400	400	400
SHELL PIPELINE COMPANY LP	S	1807	1	VOC	86	58	26	26
SHELL PIPELINE COMPANY LP	S	2303	1	VOC	0	658	431	0
SIGNATURE FRUIT COMPANY, LLC - PLANT 4	N	399	1	VOC	23	22	164	16
SIGNATURE FRUIT COMPANY, LLC - PLANT R	N	387	1	VOC	457	183	143	253
SIGNATURE FRUIT COMPANY, LLC - PLANT T	N	388	1	VOC	0	0	691	75
SILGAN CONTAINER CORP.	C	359	1	VOC	4501	4813	4481	5201
SILGAN CONTAINER CORP.	C	360	1	VOC	3414	3423	3418	3425

Facility Name	Certificate Number			Pollutant	Emissions (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
SILGAN CONTAINERS MFR CORP	N	191	1	VOC	1063	936	808	808
SMITHERS-OASIS	S	1838	1	VOC	160	179	159	159
SOUTH KERN INDUSTRIAL CENTER LLC	N	442	1	VOC	26	1107	904	26
SOUTH KERN INDUSTRIAL CENTER LLC	N	443	1	VOC	50	50	50	50
SOUTH KERN INDUSTRIAL CENTER LLC	S	2114	1	VOC	4021	3700	6230	3026
SOUTHERN CALIF GAS CO	S	671	1	VOC	570	576	583	583
SOUTHERN CALIF GAS CO	S	1739	1	VOC	1322	1337	1354	1352
STOCKDALE OIL & GAS	N	348	1	VOC	16	16	14	14
STOCKDALE OIL & GAS	N	386	1	VOC	30	30	32	30
TAFT PRODUCTION COMPANY	S	1960	1	VOC	122	124	125	125
TEXACO EXPLOR & PROD INC	S	904	1	VOC	492	551	403	459
THE NESTLE COMPANY INC	N	93	1	VOC	997	1820	1874	1007
TRC CYPRESS GROUP LLC	S	2292	1	VOC	1412	1412	1412	1412
TRC OPERATING COMPANY INC	S	767	1	VOC	394	399	403	403
TURLOCK IRRIGATION DISTRICT	C	607	1	VOC	297	297	297	297
UNIVERSITY ENERGY SERVICES	S	561	1	VOC	63	54	59	61
VISALIA WASTEWATER TREATMENT	S	1837	1	VOC	5067	2634	4107	4614
WESTERN COTTON SERVICES	S	606	1	VOC	0	0	0	9
WESTERN STONE PRODUCTS, INC.	N	17	1	VOC	6	6	7	7
WESTFIELD GINNING CO	C	698	1	VOC	0	0	0	10
WESTLAKE FARMS INC	C	645	1	VOC	0	0	0	18
WESTSIDE FARMERS COOP GIN #6	C	592	1	VOC	6	0	0	44
WESTSIDE FARMERS COOP. GIN	C	164	1	VOC	0	0	0	31

**D.4 CAP ON GROWTH****Table D-4 Cap on Stationary Source Growth by Pollutant**

		<b>NOx</b>							
		<b>2002</b>	<b>2005</b>	<b>2008</b>	<b>2011</b>	<b>2014</b>	<b>2017</b>	<b>2020</b>	<b>2023</b>
Total Stationary Source NOx Emissions (Grown)		125.29	129.43	132.18	135.02	138.13	141.17	144.18	146.06
NOx Growth from 2002			<b>4.14</b>	<b>6.89</b>	<b>9.73</b>	<b>12.84</b>	<b>15.88</b>	<b>18.89</b>	<b>20.77</b>
NOx Growth per period			<b>4.14</b>	<b>2.75</b>	<b>2.84</b>	<b>3.11</b>	<b>3.04</b>	<b>3.01</b>	<b>1.88</b>

		<b>ROG</b>							
		<b>2002</b>	<b>2005</b>	<b>2008</b>	<b>2011</b>	<b>2014</b>	<b>2017</b>	<b>2020</b>	<b>2023</b>
Total Stationary Source ROG Emissions (Grown)		142.70	150.78	154.39	157.86	166.63	170.36	175.08	180.33
ROG Growth from 2002			<b>8.08</b>	<b>11.69</b>	<b>15.16</b>	<b>23.93</b>	<b>27.66</b>	<b>32.37</b>	<b>37.62</b>
ROG Growth per period			<b>8.08</b>	<b>3.61</b>	<b>3.47</b>	<b>8.77</b>	<b>3.73</b>	<b>4.71</b>	<b>5.25</b>

This page intentionally blank.